

IN THE CLAIMS

1. (currently amended) A tibial implant comprising:

a plate having a generally planar bone contacting surface bisected by an anterior-posterior plane generally parallel to a sagittal plane of the body and ~~fourat least one~~ four at least one pegs extending outwardly from said bone contacting surface, each of said pegs having a longitudinal axis angled between 30 and 45° with respect to said planar bone contacting surface when measured in first, second, third and fourth planes containing each peg longitudinal axis and perpendicular to the plane of the bone contacting surface, and the first, second, third and fourth planes of each peg angled at an angle of 5° to 90° with respect to said anterior-posterior plane with 90° being perpendicular to the anterior-posterior plane.

Claim 2 (cancelled)

3. (currently amended) The tibial implant as set forth in claim 12 wherein said planes containing the longitudinal axis ~~of both~~ of each of said pegs are angled in the same angle with respect to the anterior-posterior plane.

Claims 4-6 (cancelled)

7. (currently amended) The tibial implant as set forth in claim 3 wherein the plane containing the peg axis is angled at an angle between 15° and 60° with respect to the anterior-posterior plane ~~is between 15° and 60°.~~

8. (currently amended) The tibial implant as set forth claim 7 wherein the plane containing peg axis is angled with respect to the anterior-posterior plane is between 30° and 45°.

9. (currently amended) The tibial implant as set forth in claim 1 wherein the implant has ~~at least two pegs and one peg of the at least two pegs~~ which are configured to extend into the area of the resected medial condyle of the tibia and ~~one peg of the at least two pegs~~ which are configured to extend into the resected tibia in the area of the lateral condyle.

10. (currently amended) The tibial implant as set forth in claim 9 wherein each plane containing the peg axis is angled at an~~the~~ angle with respect to the anterior-posterior plane bisecting the bone contacting surface ~~ofis~~ between 30° and 45°.

11. (currently amended) The tibial implant as set forth in claim ~~9~~¹⁰ wherein each plane containing the peg axis is angled at an~~the~~ angle of between 15° and 60° with respect to the anterior-posterior plane ~~is between 15° and 60°~~.

12. (original) The tibial implant as set forth in claim 1 wherein the pegs are generally cylindrical.

13. (original) The tibial implant as set forth in claim 1 wherein each peg has a conically tapered end portion and said plate has a conically tapered bore for receiving said tapered peg end portion.

14. (currently amended) An orthopedic implant comprising a body having a planar bone contacting surface and ~~fourat least two~~ pegs extending from said bone contacting surface, each of said pegs having a longitudinal axis angled with respect to said bone contacting surface in a plane containing each peg longitudinal axis and perpendicular to the

plane of the bone contacting surface, all the longitudinal axis containing planes being angled with respect to an anterior-posterior plane of the implant parallel to the sagittal plane of the body and angled in at least two directions selected from the group of directions consisting of a medial or lateral direction, an anterior or posterior direction and an inferior or superior direction.

Claim 15. (cancelled)

16. (currently amended) The orthopedic implant as set forth in claim 15 wherein said peg longitudinal axis containing plane is angled with respect to an anterior-posterior plane ~~angle is~~ between 15° and 60°.

17. (currently amended) The orthopedic implant as set forth in claim 16 wherein the angle in the longitudinal axis containing plane with respect to the bone contacting surface is between 15° and 60°.

18. (currently amended) The orthopedic implant as set forth in claim ~~14~~ 15 wherein the pegs are generally cylindrical.

19. (original) The orthopedic implant as set forth in claim 14 wherein the implant is a tibial implant.

20. (currently amended) The orthopedic implant as set forth in claim 19 wherein the peg angle between the bone contacting surface in and said plane containing the peg axis is between 30° and 85°.

21. (original) The orthopedic implant as set forth in claim 20 wherein the angle is between 30° and 45°.

22. (currently amended) The orthopedic implant as set forth in claim 19 wherein the angle of the plane containing the peg axis angle in a medial or lateral with respect to the anterior-posterior planedirection is between 15° and 60°.

23. (currently amended) The orthopedic implant as set forth in claim 19 wherein ~~one peg of the at least two pegs~~ are configured to extends into the area of the resected medial condyle of the tibia and ~~one peg of the at least two pegs~~ are configured to extends into the resected tibia in the area of the lateral condyle, the plane containing the longitudinal axis of the pegs being angled in the medial or lateral directions.

24. (original) The orthopedic implant as set forth in claim 23 wherein a portion of the pegs which extend beyond said bone contacting surface are generally cylindrical.

25. (original) The orthopedic implant as set forth in claim 14 wherein each peg has a conically tapered end and said body has a conically tapered bore for receiving said peg end.

26. (currently amended) A kit for a prosthetic knee implant comprising:

a plurality of different size tibial baseplates having planar bone contacting surfaces having tapered bores therein; and

a plurality of ~~angled~~ pegs having angled and tapered end portions for coupling to said bores in the planar baseplates surface and opposite end portions for engaging a prepared tibia.

27. (original) The kit as set forth in claim 26 wherein each peg has a conically tapered end and said baseplates have conically tapered bore for receiving said peg end.

28. (new) The tibial implant as set forth in claim 1 wherein the peg longitudinal axis all extend in parallel.